

FIG. 1

CD2BP1 PSTPIP	MMPQLQFKDA MMAQLQFRDA	FWCRDFTAHT FWCRDFTAHT	GYEVLLQRL GYEVLLGRLL	DGRKMCKDME DGRKMCKDVE	ELLRQRAQAE ELLRQRAQAE	50
CD2BP1 PSTPIP	ERYGKELVQI ERYGKELVQI	ARKAGGQTEI ARKAGGQTEM	NSLRASFDSL NSLRTSFDL	KQOMENVGSS KQQTENVGSA	HIQLALTLRE HIQLALALRE	100
CD2BP1 PSTPIP	ELRSLEEFRE ELRSLEEFRE	RQKEQRKKYE RQKEQRKKYE	AVMDRVQKSK AIMDRVQKSK	LSLYKKAMES LSLYKKTMES	KKTYEQKCRD KKAYDQKCRD	150
CD2BP1 PSTPIP	ADDAEQAFER ADDAEQAFER	ISANGHQKQV VSANGHQKQV	EKSQNKARQC EKSQNKAKQC	KDSATEAERV KESATEAERV	YRQSIQALEK YRGNIEQLER	200
CD2BP1 PSTPIP	VRAEWEQEHR ARTEWEQEHR	TTCEAFQLQE TTCEAFQLQE	FDRLTILRNA FDRLTILRNA	LWVHSNQLSM LWVHCNQLSM	QCVKDDDELYE QCVKDDDELYE	250
CD2BP1 PSTPIP	EVRLTLEGCS EVRLTLEGCD	IDADIDSFQ VEGDINGFIQ	AKSTGTEPPA SKSTGREPPA	PVPYQNYYYDR PVPYQNYYYDR	EVTPLTSSPG EVTPLIGSPS	300
CD2BP1 PSTPIP	IQPSCGMIKR IQPSCGVIKR	FSGLLHGSPK FSGLLHGSPK	TTSLAASAAS TTP—SAPAAS	TETLTPTPER TETLTPTPER	NEGVYTAIAV NELVYASIEV	350
CD2BP1 PSTPIP	QEIQGNPASP QATQGNLNSS	AQEYRALYDY AQDYRALYDY	TAQNPDELDL TAQNSDELDI	SAGDILEVIL SAGDILAVIL	EGEDGWWTVE EGEDGWWTVE	400
CD2BP1 PSTPIP	RNGQRGFVPG RNGQRGFVPG	SYLEKL SYLEKL				416

FIG. 2

5' UTR

-216 ggcggcgcgt cgacaacaaa acaggttgag ctttttcttc cctcagaag ctctctctgt
-156 gctcgtggct gccttctgag tgttgacagc ggcgcggcc gggaagggg gctggggcca
-96 gccctgccag gactgggacg ctgctgctgg cgctggccc tccatcaggc cagcctgtgg

↗1F

-36 caggagagtg agctttgccg cggcagacgc ctgaggatga **tgccccagct gcagttcaaa**
↘1

25 **gatgcotttt ggtgcaggga cttcacagcc cacacgggct** acgagggtgct gctgcagcgg
↘2

85 **cttctggatg gcaggaagat gtgcaaagac atggaggagc tactgaggca gagggcccag**
↘3

145 **gcggaggagc ggtacgggaa ggagctggtg cagatcgcac ggaaggcagg tggccagacg**
↗2F

205 **gagatcaact cctgagggc ctctttgac tcttgaagc agcaaatgga gaatgtgggc**
↘4 ↘5

265 **agctcacaca tccagctggc cctgacctg ctgaggagc tgcggagtct cgaggagttt**
↗6

325 **cttgagaggc agaaggagca gaggaagaag tatgaggccc tcatggaccg ggtccagaa**
↖1R ↗3F

385 **agcaagctgt cgctctacaa gaagggcatg gattccaaga agacatacga gcagaagtgc**
↘7

445 **cgggacgcgg acgacgcgga gcaggccttc gagcgcata ggcccaacgg ccaccagaag**

505 **caggtggaga agagtcagaa caaagccagg cagtgcgaag actcgccac cgaggcagag**
↘8 ↖2R ↘9

565 **cggttataca ggcagagcat tgcgcagctg gagaaggtcc gggctgagtg ggagcaggag**

625 **caccggacca cctgtgaggc ctttcagctg caagagtttg accggctgac cattctccgc**
A ↘10 ↗4F

685 **aacGccctgt ggttgacag caaccagctc tccatgcagt gtgtcaagga tgatgagctc**
C ↘11

745 **tacGaggaag tgcggctgac gctggaagc tgcagcatag acgccgacat cgacagtttc**
↖3R ↗5F

805 **atccaggcca agagcacggg cacagagccc cccgtccgg tgcctacca gaactattac**
↖1038R ↘12

865 **gatcgggagg tcaccccgct gaccagcagc cctggcatac agccgtctctg cggcatgata**

925 **aagaggttct ctggactgct gcacggaagt cccaagacca cttcgttggc agcttctgct**
↘13

985 **gcgtccacag agacctgac ccccaacccc gagcggaaatg aggtgtctc cacagccatc**
↘14 ↖4R

1045 **gcagtgcagg agatacaggg aaaccccgcc tcaccagccc aggagtaccg ggcgctctac**
↗6F

1105 **gattatacag cgcagaaccc agatgagctg gaactgtccg cgggagacat cctggaggtg**
↘15

1165 **atcctggaag gggaggatgg ctggtggact gtggagagga aagggcagcg tggcttcgtc**
↖5R

1225 **cctggttctt acctggagaa gctttgagga agggccagga gcccttcgg acctgcctg**
↘3' UTR

1285 ccagtggagc cagcagtgcc ccagcactg tccccacctt gctagggccc agaaccaagc

1345 gtcccccagc ccagagaggg agcctgtcgt ctcccaggga at**aaaggagt gcgtttctgtt**

1405 **ctaaaaaaaa aaaaaaaaaa aaaagtcgac gcggccgc**
↖6R